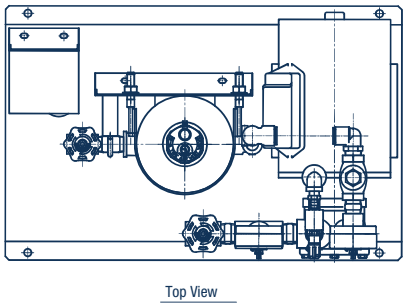
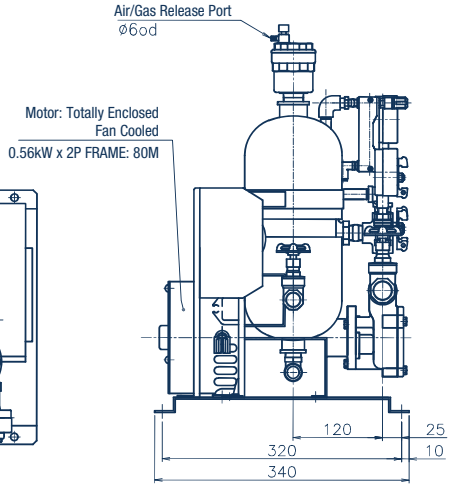
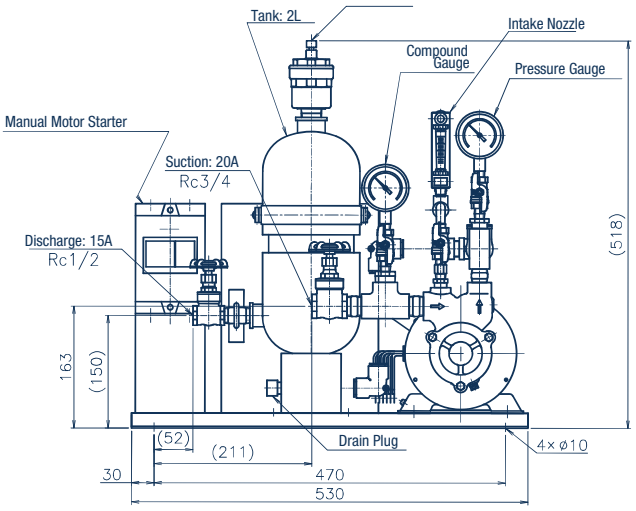
ROTARY TRADING COMPANY

KTM TRIAL UNIT

DIMENSIONS







GENERAL SPECIFICATIONS

50Hz: 1.0m³/hr at 3 bar, 1.3 L/min (air flow rate)

60Hz: 1.3m³/hr at 3 bar, 1.7 L/min (air flow rate)

CONNECTIONS

Suction: 20A (Rc 3/4) Discharge: 15A (Rc 1/2)

MATERIALS

Pump Wetted Parts: SS304/SCS13

Piping, Valves and Air vent: CAC (Cast Bronze)

Gauges: Bc (Copper)

Tank: PVC

POWER SUPPLY

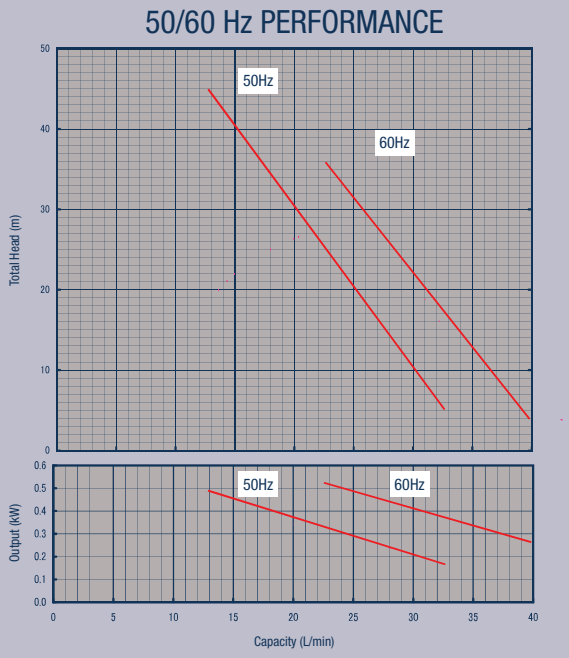
Single Phase, 100V - 230V, 0.56 kW, 50Hz/60Hz

PRICE

ASK FOR OUR SPECIAL OFFER

ASK FOR OUR RENTAL OPTIONS FOR TESTING

PERFORMANCE CURVE



SHIPPING WEIGHT

Approximately 30 kg/Carton Box

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Industrieterrein 't Woud 28
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Tel : +31(0) 181 479 811
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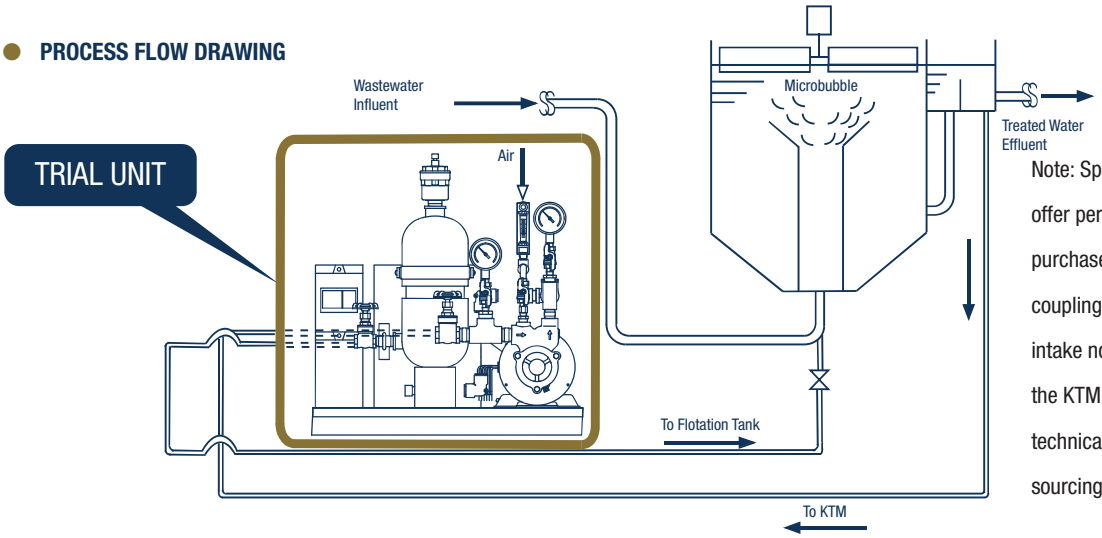
KTM TRIAL UNIT

PROCESS FLOW DRAWING



Note: Special trial system is a one-time offer per customer. From second purchase onwards standard only coupling guard, coupling set and air intake nozzle will be supplied with the KTM pump. Please refer to "KTM technical handbook" for guidance on sourcing other components.

INITIAL SETUP PROCEDURE - QUICK REFERENCE

1ST STEP

INITIAL PREPARATION (POWER OFF)

- Prime the KTM with water/liquid
- Rotameter should be fully closed
- Suction and Discharge Valves should be fully open

2ND STEP

MOTOR CHECK / INCHING TEST

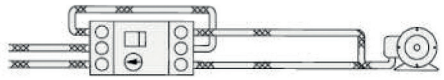
- Connect leads according to "Connection Method"
- Manually check motor rotates smoothly
- Check motor direction is correct

3RD STEP

OPERATION (POWER ON)

- Set discharge pressure to 3 bar by adjusting discharge valve
- Set suction pressure to vacuum pressure of -0.2 to -0.3 bar by adjusting suction valve
- Set air / gas flow rate by adjusting rotameter
- Readjust to target parameters if necessary

"CONNECTION METHOD" Single phase motor to manual motor starter



* For three phase motor, connect the three leads to the corresponding colours of the motor side

EVALUATE THE KTM'S GROUNDBREAKING PERFORMANCE
CONTACT US DIRECTLY:
R.FIJTH@ROTARYTRADINGCOMPANY.NL

* Refer to User Manual for complete set of instructions before installation

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